

Why Angular?

What's so great about Angular?

Why Angular?

Angular is an open-source, front-end JavaScript *framework*.

Why Angular?

Angular uses modular components to increase code reuse.

Why Angular?

Angular applications are
written in JavaScript.

Why Angular?

Angular has been around long enough to be stable and has an active ecosystem.

Angular vs. React

- Both are component-based
- Angular is more “opinionated”
- Angular is a *framework*, React is a *library*
- React uses a virtual DOM
- Angular has a slightly steeper learning curve

Angular Components

Components are Angular's main units of organization.

New todo...

Submit

Item 1

Item 2

Item 3

New todo...

Submit

Item 1

Item 2

Item 3

New todo...

Submit

Item 1

Item 2

Item 3

New todo...

Submit

Item 1

Item 2

Item 3

URL and Query Parameters

URL and query parameters are extra information about the page, contained in the URL.

URL Parameters

URL parameters are found as segments of the URL path.

URL Parameters

`https://www.linkedin.com/in/shaun-wassell/`

Query Parameters

Query parameters are like URL parameters, but in a different part of the URL.

Query Parameters

`www.google.com/search?q=tallest+building+in+the+world`

Query Parameters

`www.amazon.com/search?q=hats&price_max=20&color=green`

Forms in Angular

Forms are an integral part of many Angular applications.

Two Main Form Methodologies

Controlled vs. Uncontrolled

Controlled Forms

The state of our form
is explicitly tracked.

Uncontrolled Forms

We let the DOM handle all the form's functionality.